

JC14 Rec'd PCT/PTO 23 MAR 2005

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| FORM PTO-1449<br>(REV.7-80)  |  | U.S. DEPARTMENT OF COMMERCE<br>PATENT AND TRADEMARK OFFICE |  | ATTY. DOCKET No.<br>39907/GM/lp  |  | APPLICATION No.<br>Still unknown |  |
| <b>INFORMATION DISCLOSURE STATEMENT</b><br>(use several sheets if necessary) |  |  |  | APPLICANTS <b>MGM 10/528378</b><br><b>Massimiliano CAVALLINI - Fabio BISCARINI</b> |  |                                  |  |
|  |  |  |  | FILING DATE<br>Still unknown   |  | GROUP ART UNIT<br>Still unknown  |  |

  

| U.S. PATENT DOCUMENTS |                    |      |      |       |          |                               |  |
|-----------------------|--------------------|------|------|-------|----------|-------------------------------|--|
| *EXAMINER<br>INITIAL  | DOCUMENT<br>NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE<br>IF APPROPRIATE |  |
|                       | AA                 |      |      |       |          |                               |  |
|                       | AB                 |      |      |       |          |                               |  |
|                       | AC                 |      |      |       |          |                               |  |
|                       | AD                 |      |      |       |          |                               |  |
|                       | AE                 |      |      |       |          |                               |  |
|                       | AF                 |      |      |       |          |                               |  |
|                       | AG                 |      |      |       |          |                               |  |
|                       | AH                 |      |      |       |          |                               |  |
|                       | AI                 |      |      |       |          |                               |  |
|                       | AJ                 |      |      |       |          |                               |  |
|                       | AK                 |      |      |       |          |                               |  |

  

| FOREIGN PATENT DOCUMENTS |                    |                    |                |             |          |             |    |
|--------------------------|--------------------|--------------------|----------------|-------------|----------|-------------|----|
|                          | DOCUMENT<br>NUMBER | DATE               | COUNTRY        | CLASS       | SUBCLASS | TRANSLATION |    |
|                          |                    |                    |                |             |          | YES         | NO |
| <b>MGM</b>               | <b>AL</b>          | <b>A- 96/29629</b> | <b>09-1996</b> | <b>WIPO</b> |          |             |    |
|                          | AM                 |                    |                |             |          |             |    |
|                          | AN                 |                    |                |             |          |             |    |
|                          | AO                 |                    |                |             |          |             |    |
|                          | AP                 |                    |                |             |          |             |    |

  

| OTHER PRIOR ART (including Author, Title, Date, Pertinent Pages, Etc.) |           |   |
|--|-----------|---|
| <b>MGM</b>   | <b>AR</b> | B. MESSER ET AL: "Microchannel networks for Nanowire Patterning" J. AM.CHEM. SOC., vol. 122, 29 September 2000 (2000-09-29), pages 10232-10233, XP002274037 the whole document  |
| <b>MGM</b>   | <b>AS</b> | O. CHERNIAVSKAYA ET AL.: "Edge Transfer Lithography of Molecular and Nanoparticle Materials" LANGMUIR (USA), LANGMUIR, AMERICAN CHEM. SOC, USA, vol. 18, 9 August 2002 (2002-08-09), pages 7029-77034, XP002274038 ISSN: 0743-7463 the whole document |
| <b>MGM</b>   | <b>AT</b> | XIA Y ET AL: "SOFT LITHOGRAPHY ANNUAL REVIEW OF MATERIALS SCIENCE, ANNUAL REVIEWS INC., PALO ALTO, CA, US, vol. 28, 1998, pages 153-184, XP009023786 ISSN: 0084-6600 page 173 - page 174; figure 5d   |
| EXAMINER   |           | DATE CONSIDERED   |
| /Matthew Marini/   |           | 10/02/2006  |

\* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).

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| <b>INFORMATION DISCLOSURE STATEMENT</b><br>(use several sheets if necessary) |  | APPLICANTS <b>MGM 10/528378</b><br><b>Massimiliano CAVALLINI - Fabio BISCARINI</b> |   |
|  |  | FILING DATE<br>Still unknown   | GROUP ART UNIT<br>Still unknown                   |

**U.S. PATENT DOCUMENTS**

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|----------------------|----|--------------------|------|------|-------|----------|-------------------------------|
|                      | AA |                    |      |      |       |          |                               |
|                      | AB |                    |      |      |       |          |                               |
|                      | AC |                    |      |      |       |          |                               |
|                      | AD |                    |      |      |       |          |                               |
|                      | AE |                    |      |      |       |          |                               |
|                      | AF |                    |      |      |       |          |                               |
|                      | AG |                    |      |      |       |          |                               |
|                      | AH |                    |      |      |       |          |                               |
|                      | AI |                    |      |      |       |          |                               |
|                      | AJ |                    |      |      |       |          |                               |
|                      | AK |                    |      |      |       |          |                               |

**FOREIGN PATENT DOCUMENTS**

|  |    | DOCUMENT<br>NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION |    |
|--|----|--------------------|------|---------|-------|----------|-------------|----|
|  |    |                    |      |         |       |          | YES         | NO |
|  | AL |                    |      |         |       |          |             |    |
|  | AM |                    |      |         |       |          |             |    |
|  | AN |                    |      |         |       |          |             |    |
|  | AO |                    |      |         |       |          |             |    |
|  | AP |                    |      |         |       |          |             |    |

**OTHER PRIOR ART (including Author, Title, Date, Pertinent Pages, Etc.)**

|     |    |  |
|-----|----|--|
| MGM | AR | CHOU S Y ET AL: "LITHOGRAPHY INDUCED SELF-CONSTRUCTION OF POLYMER MICROSTRUCTURES FOR RESISTLESS PATTERNING" APPLIED PHYSICS LETTERS, AMERICAN INSTITUTE OF PHYSICS. NEW YORK, US, vol. 75, no. 7, 16 August 1999 (1999-08-16), pages 1004-1006, XP000875558 ISSN: 0003-6951   |
| MGM | AS | DESHPANDE P ET AL: "Lithographically induced self-assembly of microstructures with a liquid-filled gap between the mask and polymer surface" J. VAC SCI. TECHNOL. B, MICROELECTRON. NANOMETER STRUCT. (USA), JOURNAL OF VACUUM SCIENCE & TECHNOLOGY B (MICROELECTRONICS AND NANOMETER STRUCTURES), NOV. 2001, AIP FOR AMERICAN VACUUM SOC, USA, vol. 19, no. 6, December 2001 (2001-12), pages 2741-2744, XP002274039 ISSN: 0734-211X cited in the application |
|     | AT |  |

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| EXAMINER<br><b>/Matthew Marini/</b> | DATE CONSIDERED<br><b>09/19/2006</b> |
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